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PATENT
Docket No.: 49360USA1C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#4/Pro. B
N.C.
10-296

In re Application of:

SEYED A. ANGADJIVAND et al.

Serial No.: 08/591,217

Filed: January 17, 1996

For: METHOD OF CHARGING
ELECTRET FILTER MEDIA

Group Art Unit:

Examiner:

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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please add the following new claims 17-20:

Subc 17. A nonwoven web containing thermoplastic microfibers, which web has an electric charge imparted thereto by the steps comprising (1) contacting a nonwoven web that contains thermoplastic microfibers and that has a charge resistivity $>10^{16}$ ohm-cm with water in manner sufficient to provide the nonwoven web with filtration enhancing electret charge, and then (2) drying the nonwoven web.

B 18. The method of claim 17, wherein the thermoplastic microfibers are polypropylene microfibers, poly(4-methyl-1-pentene) microfibers, or blends thereof.

19. The method of claims 17-18 wherein the thermoplastic microfibers comprise polypropylene and poly(4-methyl-1-pentene).

20. The method of claims 17-18, further comprising (3) subjecting the nonwoven web to corona treatment before step (1).

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